

Fattore di Cresta del segnale musicale
Pink Floyd: The_Wall

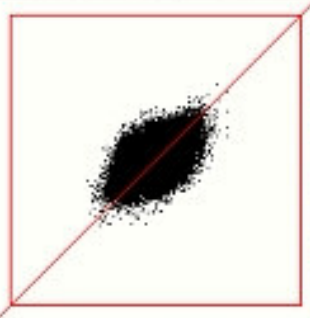
The Wall dei Pink Floyd doppio CD del 1979 (Harvest cds 746036 8) Nessuna sovrarmodulazione, CF alto specie per il genere musicale (minimo a 7.49). P.S. il fattore di cresta è lineare per esempio 29.18 corrisponde a 29.3 dB

Traccia	Max	CF	SlewRate
The_Wall_1_01	17382	9.45	0.32
The_Wall_1_02	12809	12.01	0.38
The_Wall_1_03	17546	13.31	0.23
The_Wall_1_04	18770	11.88	0.52
The_Wall_1_05	15422	11.51	0.22 (Another brick in the wall - 2)
The_Wall_1_06	19978	19.64	0.90
The_Wall_1_07	07826	7.49	0.18 <- min cf
The_Wall_1_08	16198	11.40	0.42
The_Wall_1_09	09098	25.82	0.10 <- max cf
The_Wall_1_10	18328	9.43	0.42
The_Wall_1_11	19080	19.58	0.29
The_Wall_1_12	18903	12.75	0.32
The_Wall_1_13	03944	8.20	0.03
The_Wall_2_01	13908	11.32	0.33
The_Wall_2_02	11962	15.19	0.33
The_Wall_2_03	07633	8.78	0.28
The_Wall_2_04	06671	8.15	0.08
The_Wall_2_05	21774	8.93	0.84
The_Wall_2_06	14623	8.76	0.34
The_Wall_2_07	11557	8.75	0.18
The_Wall_2_08	14881	10.23	0.27
The_Wall_2_09	18034	11.97	0.20
The_Wall_2_10	14258	8.84	0.30
The_Wall_2_11	15700	29.18	0.23 <- max cf
The_Wall_2_12	11686	9.24	0.19
The_Wall_2_13	02315	14.65	0.05

disco 1

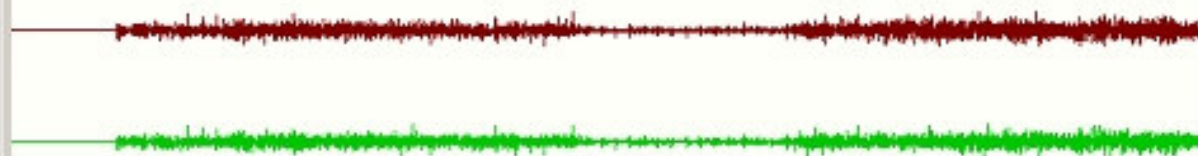
c:\Musica.cd\The_Wall_1_01.wav

File Opzioni Fal_Tutto Volume Progs Play Cartella_bmp_FFT ?



1,091,155	0c_{xk}=3%	16/44,100 Stereo 8,738,856 campioni pari a 3.18 min. FFT: 2^24 con padding di 8038360 campioni.
3,252,191		
1,564,015	3c_{xk}=6%	MediaSX=2.47 MediaDX=16.43
1,674,072		pk__left=53.05% (17382) pk__right=52.94% (17349)
1,395,316	6c_{xk}=12%	SX Supera il 70% per 716 volte: pari a 16.2 milli sec
2,053,531		DX Supera il 70% per 280 volte: pari a 6.3 milli sec
1,648,295	12c_{xk}=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.3 V/us
1,463,633		RMS_sx = 4.73 Vrms (100 Watt)
436,204	25c_{xk}=50%	RMS_dx = 4.23 Vrms (100 Watt)
288,490		
13,155	50c_{xk}=70%	
6,659		
659	70c_{xk}=85%	
252		
57 n.max=1	85c_{xk}=100%	Salvataggio BMP in corso....
28 n.max=1	Max=17382	Avanti...

CF_Left=8.46
CF_Right=9.45



24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

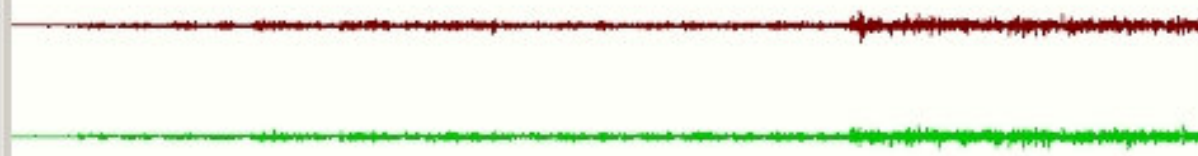
c:\Musica.cd\The_Wall_1_02.wav

File Opzioni Fal_Tutto Volume Progs Play Cartella_bmp_FFT ?

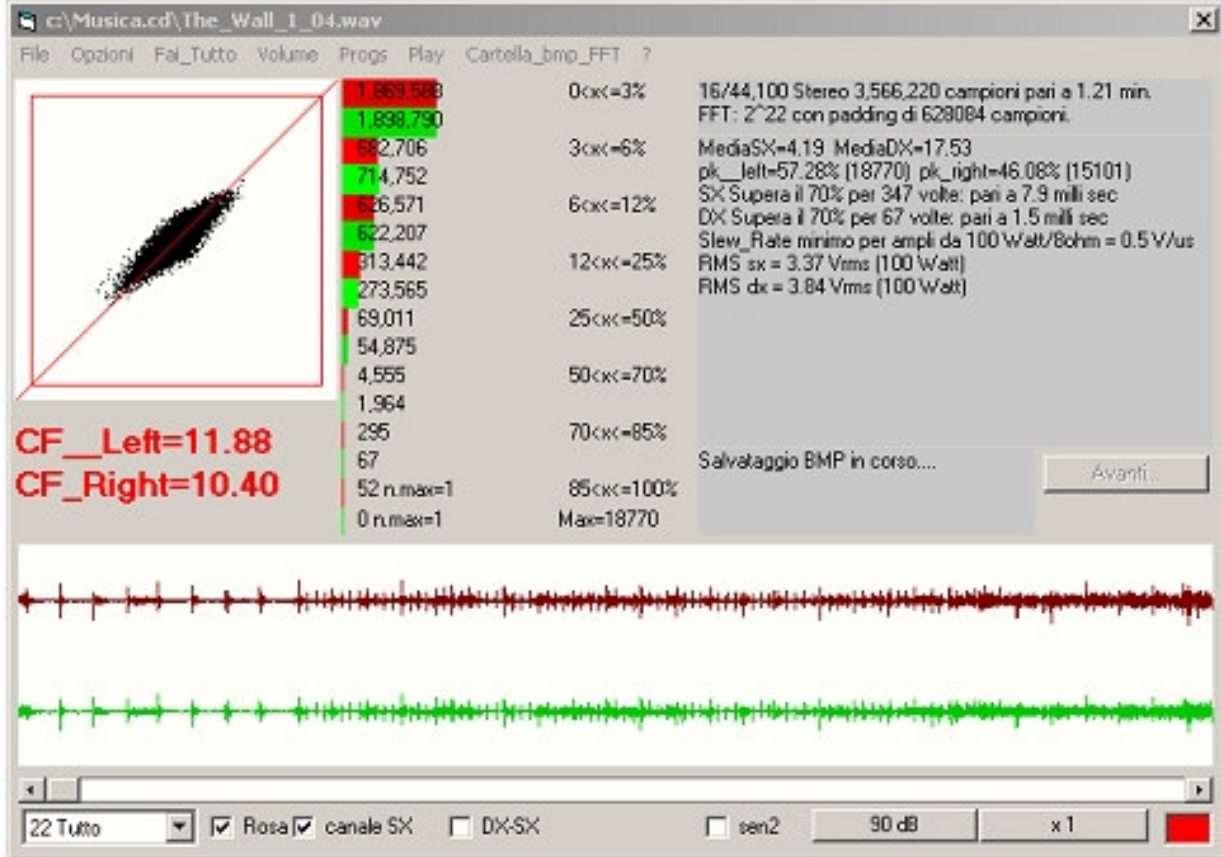
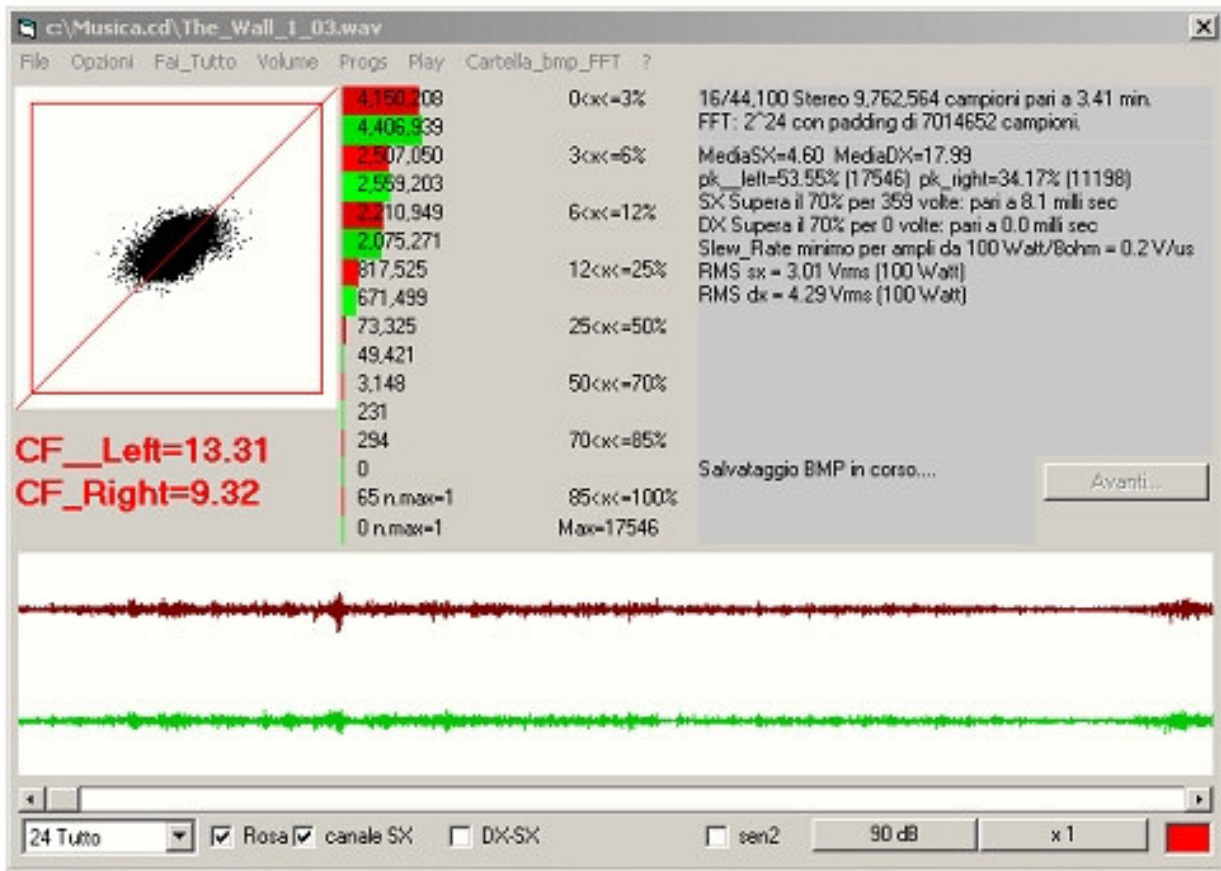


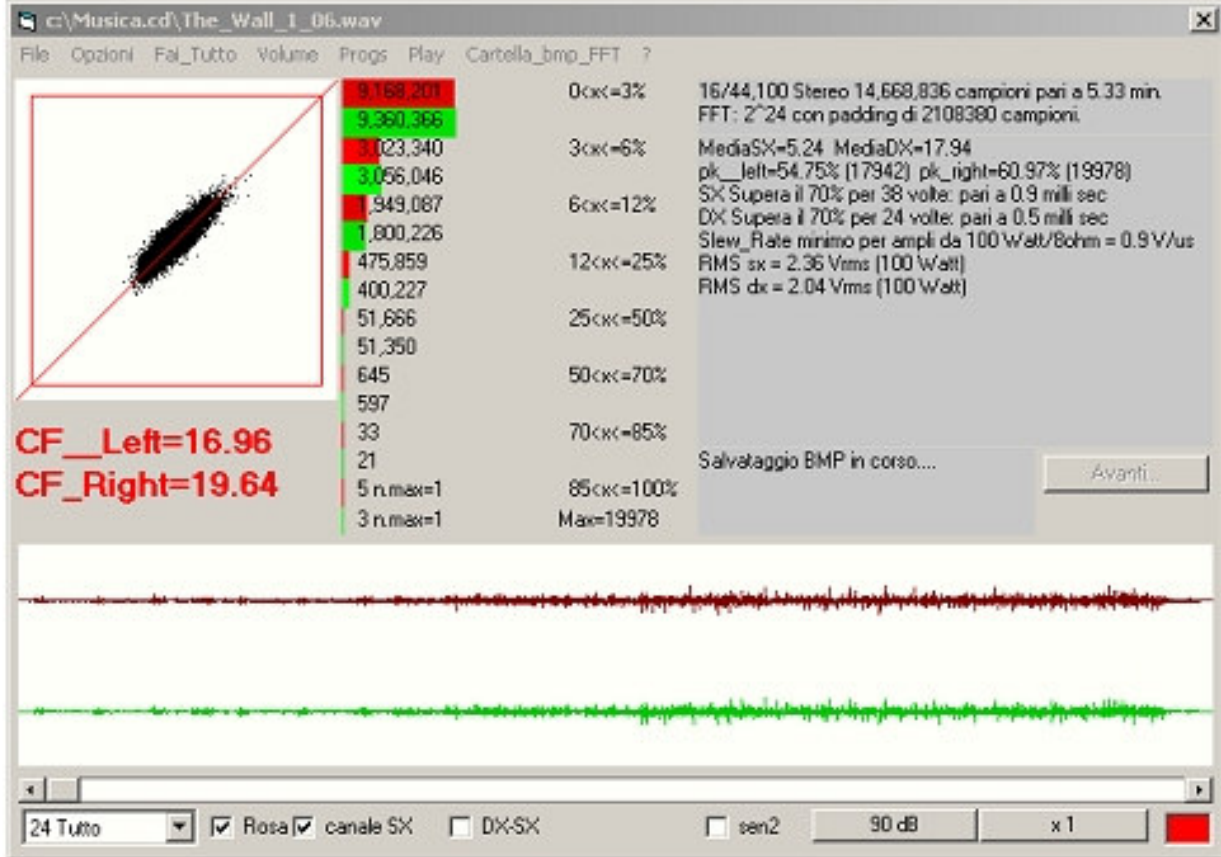
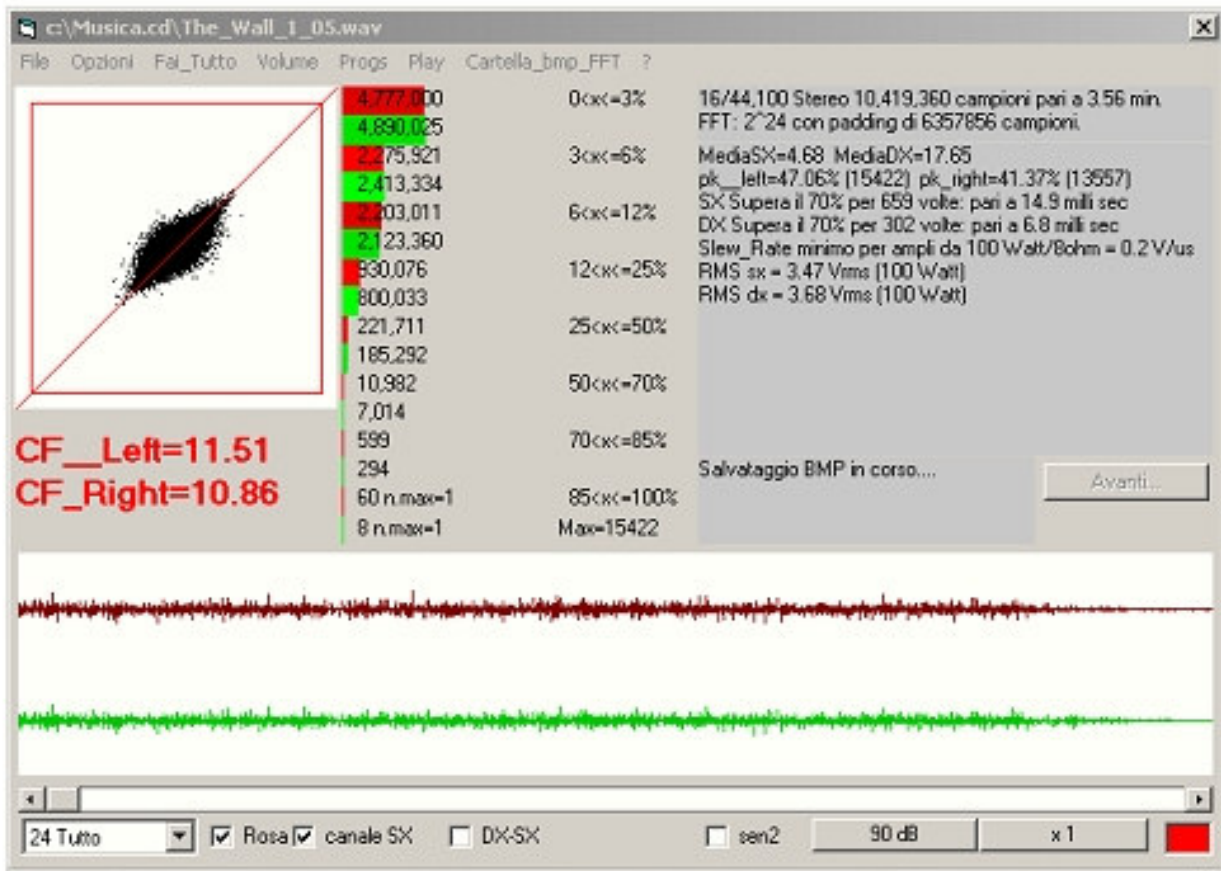
2,771,223	0c_{xk}=3%	16/44,100 Stereo 6,573,840 campioni pari a 2.29 min. FFT: 2^23 con padding di 1814768 campioni.
2,743,486		
1,587,116	3c_{xk}=6%	MediaSX=4.64 MediaDX=18.05
1,637,107		pk__left=39.09% (12809) pk__right=37.12% (12164)
1,465,416	6c_{xk}=12%	SX Supera il 70% per 252 volte: pari a 5.7 milli sec
1,463,935		DX Supera il 70% per 97 volte: pari a 2.2 milli sec
651,862	12c_{xk}=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.4 V/us
638,839		RMS_sx = 3.33 Vrms (100 Watt)
94,325	25c_{xk}=50%	RMS_dx = 3.43 Vrms (100 Watt)
88,588		
3,646	50c_{xk}=70%	
1,788		
239	70c_{xk}=85%	
83		
13 n.max=1	85c_{xk}=100%	Salvataggio BMP in corso....
14 n.max=1	Max=12809	Avanti...

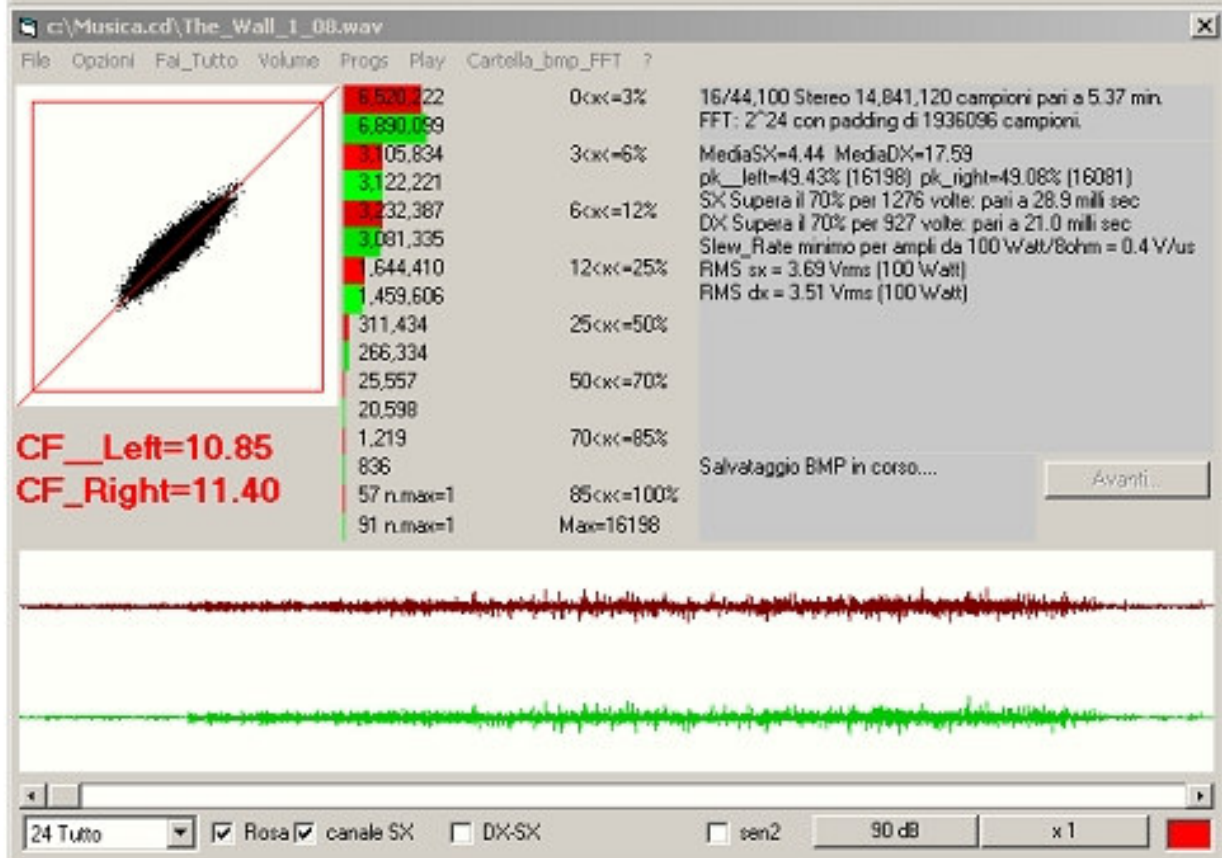
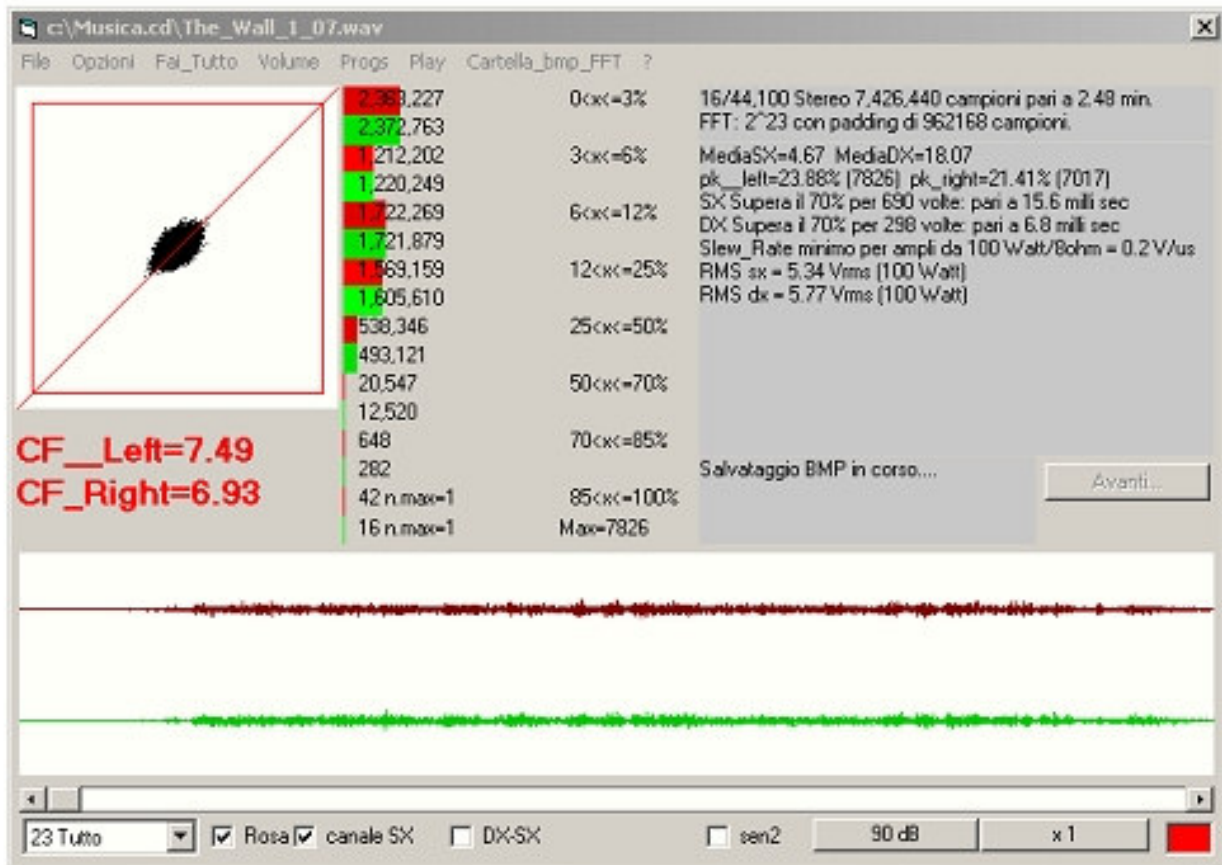
CF_Left=12.01
CF_Right=11.65



23 Tutto Rosa canale SX DX-SX sen2 90 dB x 1







c:\Musica.cd\The_Wall_1_09.wav

File Opzioni Fal_Tutto Volume Progs Play Cartella_bmp_FFT ?

3,517,857	0c=3%	16/44,100 Stereo 5,437,824 campioni pari a 2.03 min. FFT: 2^23 con padding di 2950784 campioni.
3,587,392		
1,371,203	3c=6%	MediaSX=6.01 MediaDX=18.70
1,312,468		pk_left=27.76% (9098) pk_right=11.94% (3914)
518,150	6c=12%	SX Supera il 70% per 90 volte: pari a 2.0 milli sec
496,123		DX Supera il 70% per 0 volte: pari a 0.0 milli sec
28,934	12c=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.1 V/us
41,642		RMS_sx = 1.55 Vrms (100 Watt)
1,360	25c=50%	RMS_dx = 3.56 Vrms (100 Watt)
199		
230	50c=70%	
0		
65	70c=85%	
0		
25 n.max=1	85c=100%	Salvataggio BMP in corso...
0 n.max=1	Max=9098	Avanti...

CF_Left=25.82
CF_Right=11.24

23 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\Musica.cd\The_Wall_1_10.wav

File Opzioni Fal_Tutto Volume Progs Play Cartella_bmp_FFT ?


1,294,322	0c=3%	16/44,100 Stereo 4,137,756 campioni pari a 1.34 min. FFT: 2^22 con padding di 56548 campioni.
1,310,000		
93,392	3c=6%	MediaSX=3.60 MediaDX=16.35
928,147		pk_left=55.93% (18328) pk_right=55.01% (18026)
1,125,757	6c=12%	SX Supera il 70% per 264 volte: pari a 6.0 milli sec
1,125,649		DX Supera il 70% per 274 volte: pari a 6.2 milli sec
50,820	12c=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.4 V/us
639,976		RMS_sx = 4.24 Vrms (100 Watt)
129,357	25c=50%	RMS_dx = 4.29 Vrms (100 Watt)
129,023		
5,244	50c=70%	
4,687		
234	70c=85%	
238		
30 n.max=1	85c=100%	Salvataggio BMP in corso...
36 n.max=1	Max=18328	Avanti...

CF_Left=9.43
CF_Right=9.33

22 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

c:\Musica.cd\The_Wall_1_11.wav

File Opzioni Fal_Tutto Volume Progs Play Cartella_bmp_FFT ?

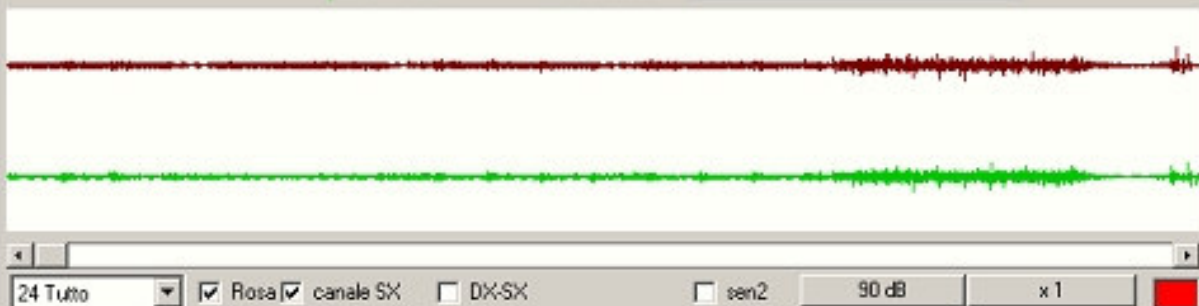


5,291,855	0c=3%	16/44,100 Stereo 11,583,600 campioni pari a 4.23 min. FFT: 2^24 con padding di 5193616 campioni.
7,214,630	3c=6%	MediaSX=5.20 MediaDX=18.02
3,481,973	6c=12%	pk__left=55.56% (18205) pk__right=58.23% (19080)
2,622,479	12c=25%	SX Supera il 70% per 115 volte: pari a 2.6 milli sec
2,394,361	25c=50%	DX Supera il 70% per 168 volte: pari a 3.8 milli sec
1,346,140	50c=70%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.3 V/us
442,383	70c=85%	RMS_sx = 2.50 Vrms (100 Watt)
373,368	85c=100%	RMS_dx = 2.04 Vrms (100 Watt)
32,489	Max=19080	
26,231		
624		
584		
91		
126		
24 n.max=1		
42 n.max=1		

CF_Left=15.98
CF_Right=19.58


Salvataggio BMP in corso....

Avanti...



c:\Musica.cd\The_Wall_1_12.wav

File Opzioni Fal_Tutto Volume Progs Play Cartella_bmp_FFT ?



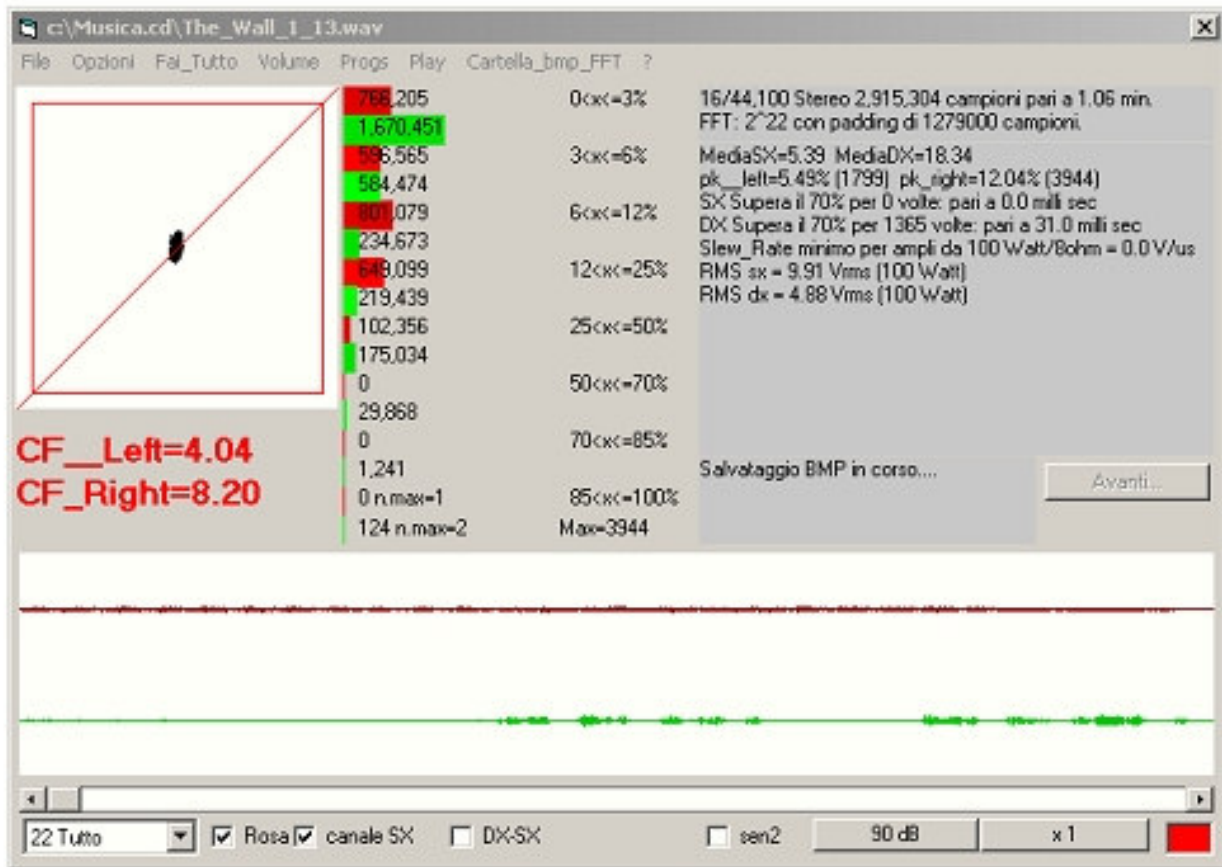
1,568,100	0c=3%	16/44,100 Stereo 3,407,460 campioni pari a 1.17 min. FFT: 2^22 con padding di 786844 campioni.
1,587,667	3c=6%	MediaSX=4.26 MediaDX=17.26
861,895	6c=12%	pk__left=48.54% (15906) pk__right=57.69% (18903)
836,087	12c=25%	SX Supera il 70% per 56 volte: pari a 1.3 milli sec
641,000	25c=50%	DX Supera il 70% per 101 volte: pari a 2.3 milli sec
560,807	50c=70%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.3 V/us
271,947	70c=85%	RMS_sx = 3.86 Vrms (100 Watt)
269,024	85c=100%	RMS_dx = 3.14 Vrms (100 Watt)
63,019	Max=18903	
53,104		
1,443		
670		
56		
70		
0 n.max=1		
31 n.max=1		

CF_Left=10.37
CF_Right=12.75

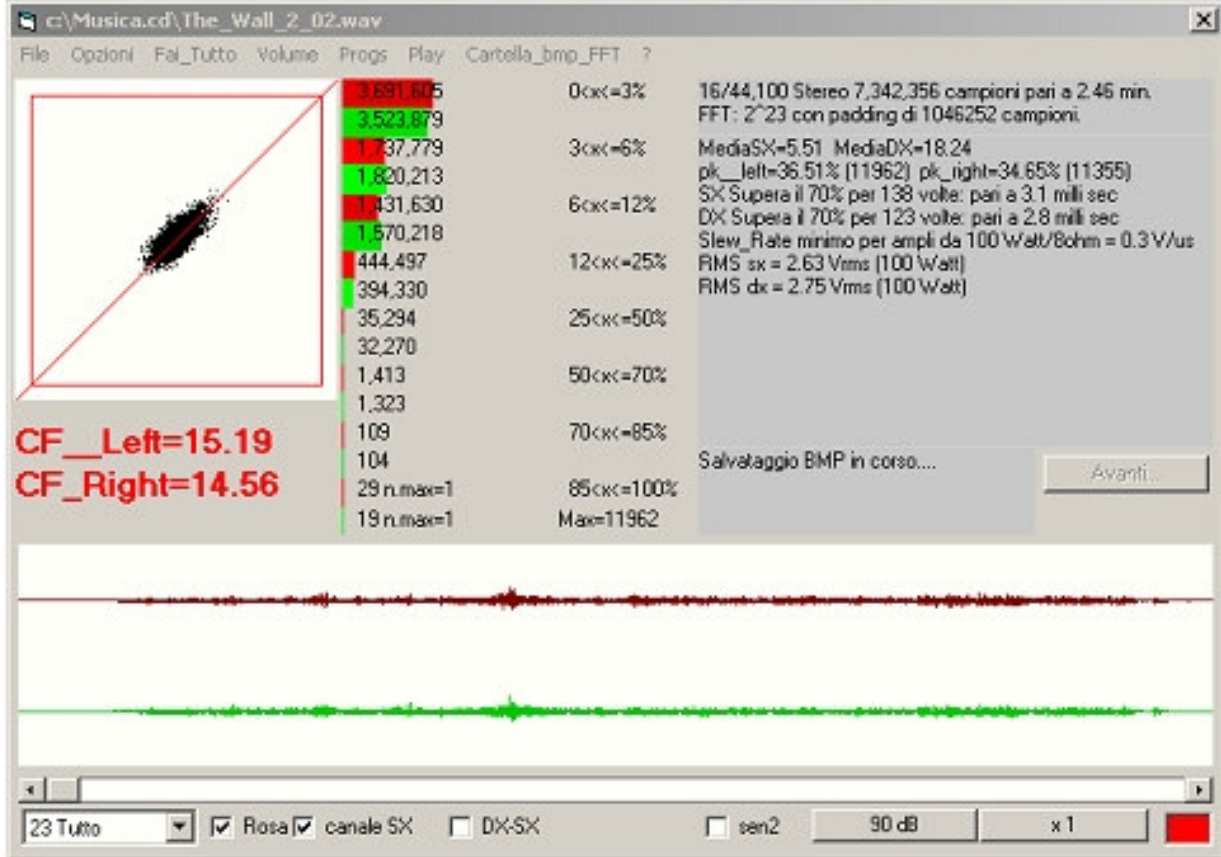
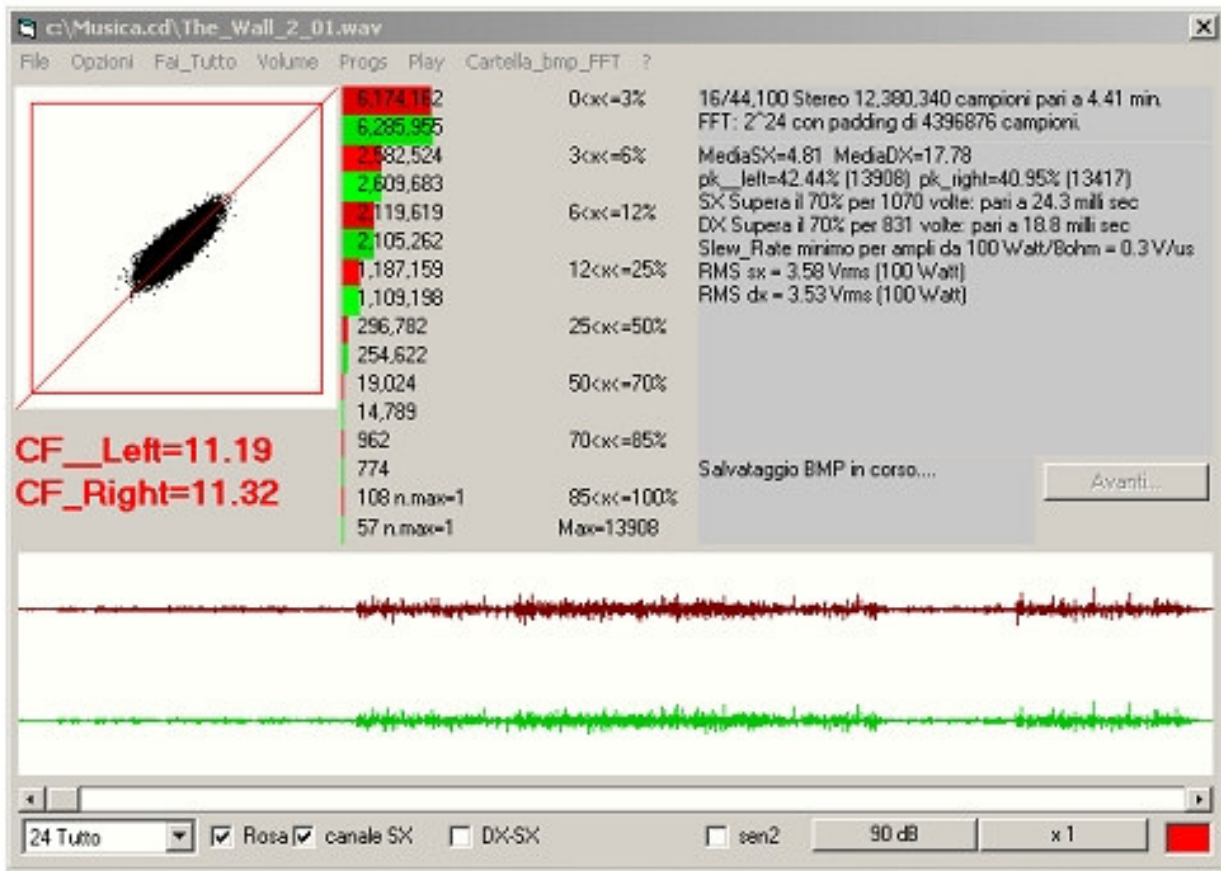
Salvataggio BMP in corso....

Avanti...





disco 2



c:\Musica.cd\The_Wall_2_03.wav

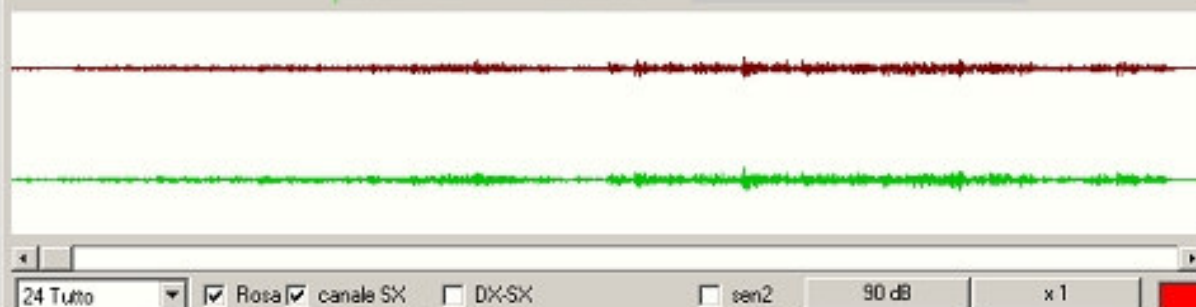
File Opzioni Fal_Tutto Volume Progs Play Cartella_bmp_FFT ?



3,328,513	0C_{X}=3%	16/44,100 Stereo 8,919,960 campioni pari a 3.22 min. FFT: 2 ²⁴ con padding di 7857256 campioni.
3,127,628	3C_{X}=6%	MediaSX=5.47 MediaDX=18.06
1,767,024	6C_{X}=12%	pk__left=23.29% (7633) pk__right=22.52% (7360)
1,814,219	12C_{X}=25%	SX Supera il 70% per 1135 volte: pari a 25.7 mili sec
1,398,130	25C_{X}=50%	DX Supera il 70% per 1481 volte: pari a 33.6 mili sec
2,056,699	50C_{X}=70%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.3 V/us
1,401,288	70C_{X}=85%	RMS_sx = 4.55 Vrms (100 Watt)
1,465,557	85C_{X}=100%	RMS_dx = 4.83 Vrms (100 Watt)
415,576	Max=7633	
433,715		
18,294		
20,661		
1,035		
1,378		
100 n.max=1		
103 n.max=1		

CF_Left=8.78
CF_Right=8.28

Salvataggio BMP in corso... Avanti...



c:\Musica.cd\The_Wall_2_04.wav

File Opzioni Fal_Tutto Volume Progs Play Cartella_bmp_FFT ?

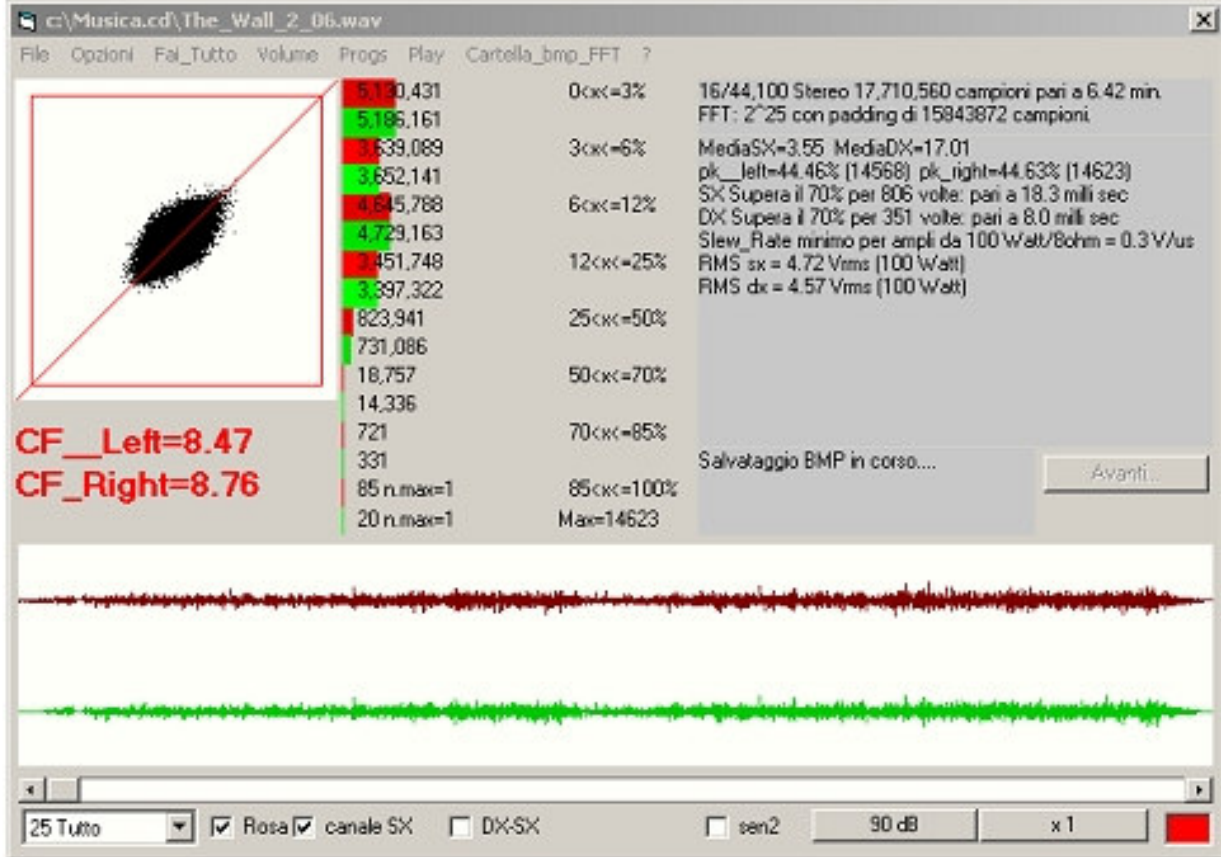
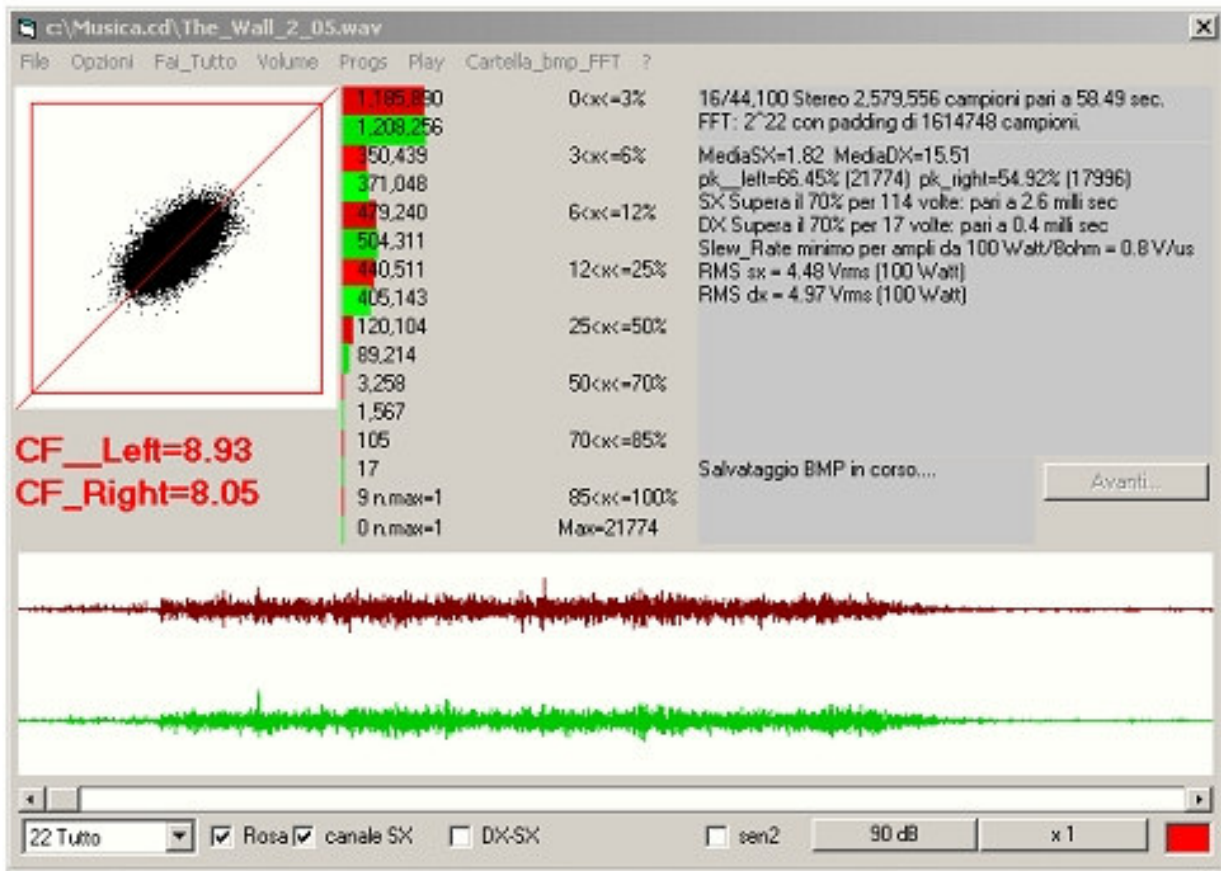


1,645,088	0C_{X}=3%	16/44,100 Stereo 4,203,024 campioni pari a 1.35 min. FFT: 2 ²³ con padding di 4185584 campioni.
1,636,304	3C_{X}=6%	MediaSX=5.36 MediaDX=18.24
654,215	6C_{X}=12%	pk__left=20.36% (6671) pk__right=18.84% (6174)
684,773	12C_{X}=25%	SX Supera il 70% per 692 volte: pari a 15.7 mili sec
675,371	25C_{X}=50%	DX Supera il 70% per 549 volte: pari a 12.4 mili sec
894,513	50C_{X}=70%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.1 V/us
777,639	70C_{X}=85%	RMS_sx = 4.91 Vrms (100 Watt)
752,748	85C_{X}=100%	RMS_dx = 5.15 Vrms (100 Watt)
238,587	Max=6671	
225,672		
11,432		
7,865		
626		
473		
66 n.max=1		
76 n.max=1		

CF_Left=8.15
CF_Right=7.77

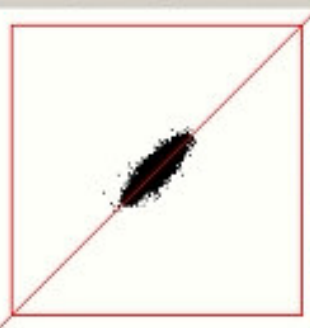
Salvataggio BMP in corso... Avanti...





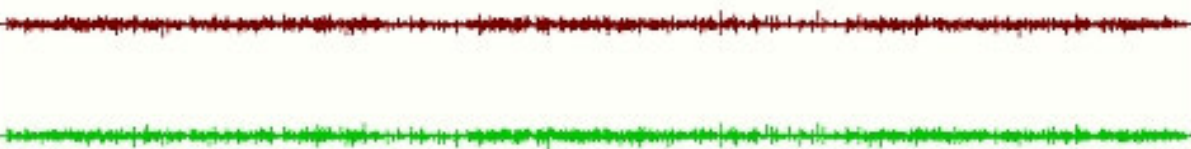
c:\Musica.cd\The_Wall_2_07.wav

File Opzioni Fal_Tutto Volume Progs Play Cartella_bmp_FFT ?



1,277,340	0cx=3%	16/44,100 Stereo 4,285,344 campioni pari a 1.37 min. FFT: 2^23 con padding di 4103264 campioni.
1,232,513		
931,943	3cx=6%	MediaSX=4.76 MediaDX=17.55
947,669		pk__left=35.27% (11557) pk__right=30.32% (9936)
1,157,155	6cx=12%	SX Supera il 70% per 164 volte: pari a 3.7 milli sec
1,173,223		DX Supera il 70% per 177 volte: pari a 4.0 milli sec
732,046	12cx=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.2 V/us
761,837		RMS_sx = 4.57 Vrms (100 Watt)
170,680	25cx=50%	RMS_dx = 5.27 Vrms (100 Watt)
162,400		
6,016	50cx=70%	
7,525		
156	70cx=85%	
173		
8 n.max=1	85cx=100%	Salvataggio BMP in corso...
4 n.max=1	Max=11557	Avanti...


CF_Left=8.75
CF_Right=7.59



23 Tutto Rosa canale SX DX-SX sen2 90 dB x 1

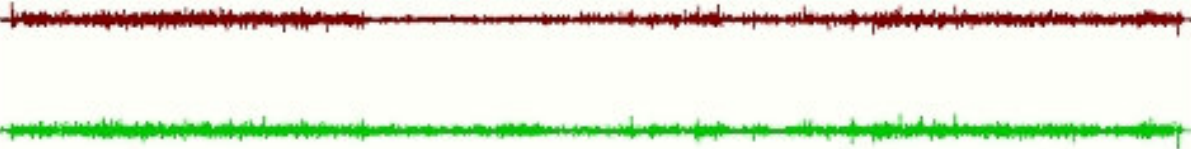
c:\Musica.cd\The_Wall_2_08.wav

File Opzioni Fal_Tutto Volume Progs Play Cartella_bmp_FFT ?

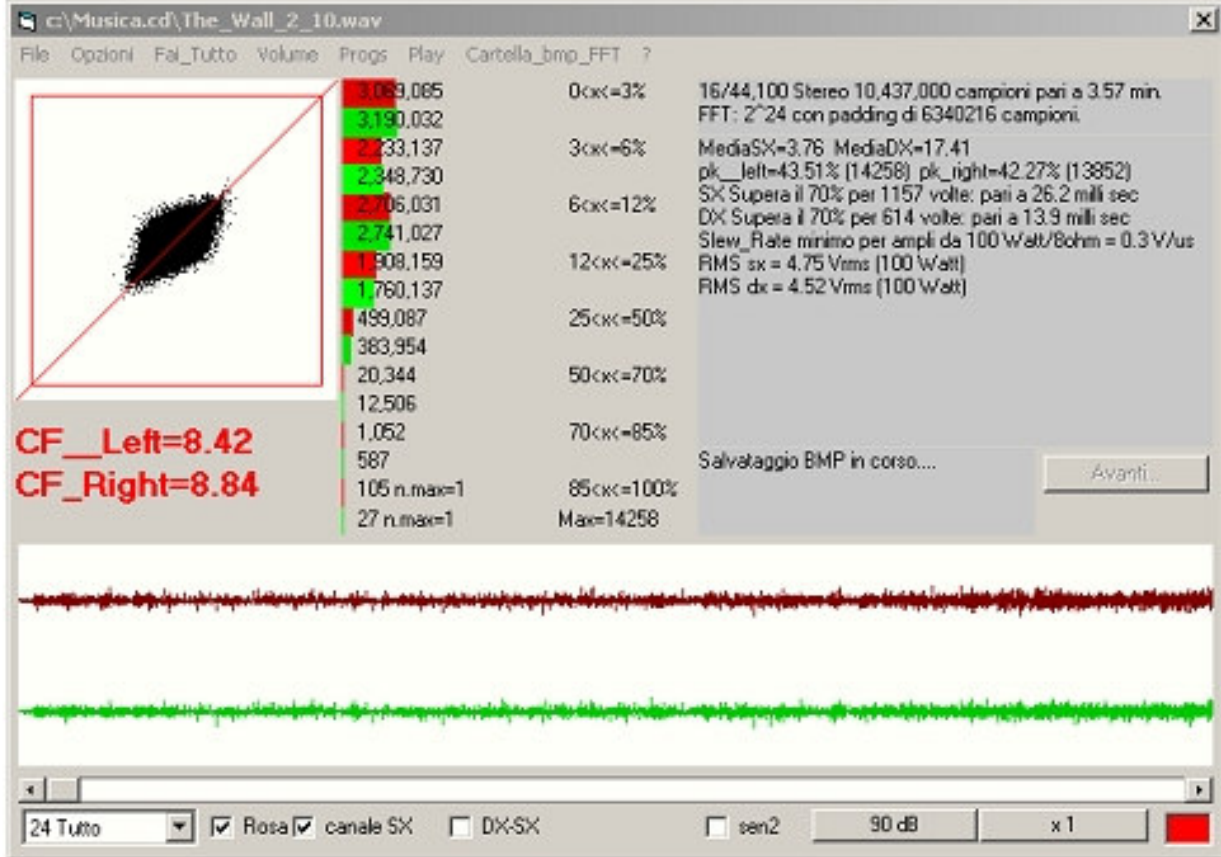
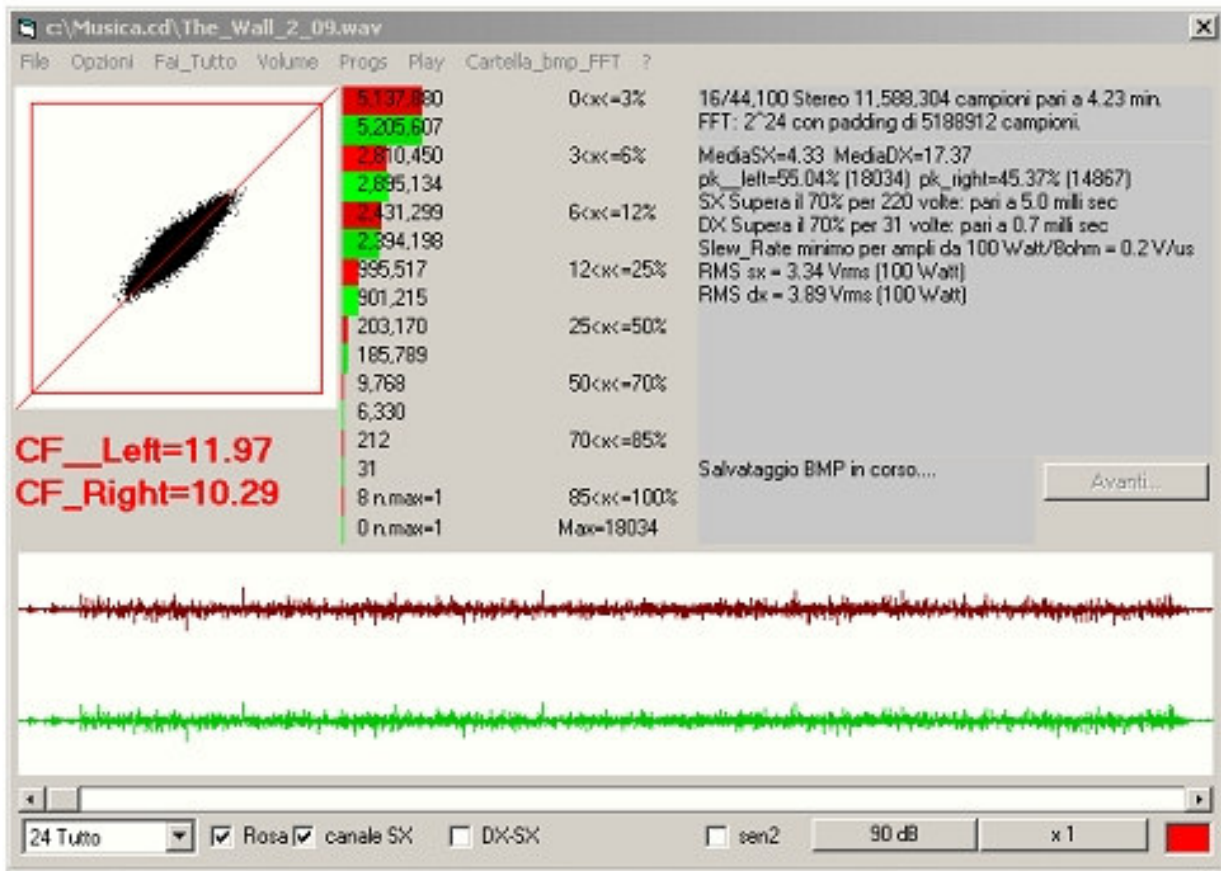


3,803,342	0cx=3%	16/44,100 Stereo 11,320,176 campioni pari a 4.17 min. FFT: 2^24 con padding di 5457040 campioni.
3,399,225		
2,733,495	3cx=6%	MediaSX=4.54 MediaDX=17.28
2,665,796		pk__left=44.32% (14523) pk__right=45.41% (14881)
2,547,657	6cx=12%	SX Supera il 70% per 415 volte: pari a 9.4 milli sec
3,250,546		DX Supera il 70% per 620 volte: pari a 14.1 milli sec
1,600,777	12cx=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.3 V/us
1,772,805		RMS_sx = 3.91 Vrms (100 Watt)
228,042	25cx=50%	RMS_dx = 3.95 Vrms (100 Watt)
224,791		
6,448	50cx=70%	
7,393		
366	70cx=85%	
524		
49 n.max=1	85cx=100%	Salvataggio BMP in corso...
96 n.max=1	Max=14881	Avanti...

CF_Left=10.23
CF_Right=10.13

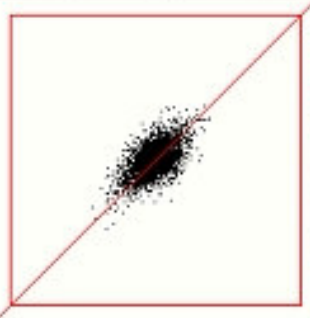


24 Tutto Rosa canale SX DX-SX sen2 90 dB x 1



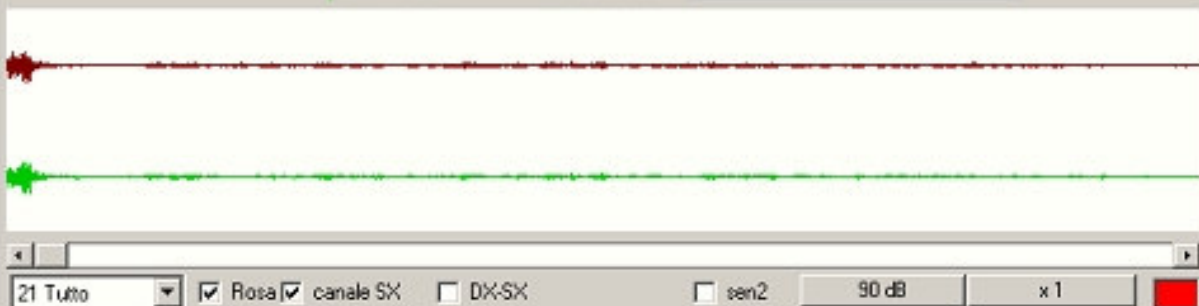
c:\Musica.cd\The_Wall_2_11.wav

File Opzioni Fal_Tutto Volume Progs Play Cartella_bmp_FFT ?



1,367,074	0c=3%	16/44,100 Stereo 1,494,696 campioni pari a 33.89 sec. FFT: 2^21 con padding di 602456 campioni.
1,368,112		
90,613	3c=6%	MediaSX=5.42 MediaDX=18.76
89,631		pk__left=44.21% (14488) pk__right=47.91% (15700)
19,952	6c=12%	SX Supera il 70% per 84 volte: pari a 1.9 milli sec
19,128		DX Supera il 70% per 103 volte: pari a 2.3 milli sec
10,394	12c=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.2 V/us
11,491		RMS_sx = 1.50 Vrms (100 Watt)
5,959	25c=50%	RMS_dx = 1.37 Vrms (100 Watt)
5,653		
630	50c=70%	
578		
74	70c=85%	
89		
10 n.max=1	85c=100%	Salvataggio BMP in corso...
14 n.max=1	Max=15700	Avanti...

CF_Left=26.74
CF_Right=29.18



c:\Musica.cd\The_Wall_2_12.wav

File Opzioni Fal_Tutto Volume Progs Play Cartella_bmp_FFT ?



4,722,538	0c=3%	16/44,100 Stereo 13,991,460 campioni pari a 5.17 min. FFT: 2^24 con padding di 2785756 campioni.
4,803,905		
3,003,768	3c=6%	MediaSX=4.81 MediaDX=17.88
3,160,685		pk__left=35.66% (11686) pk__right=33.42% (10950)
3,463,932	6c=12%	SX Supera il 70% per 786 volte: pari a 17.8 milli sec
3,533,482		DX Supera il 70% per 636 volte: pari a 14.4 milli sec
2,278,764	12c=25%	Slew_Rate minimo per ampli da 100 Watt/Bohm = 0.2 V/us
2,089,089		RMS_sx = 4.33 Vrms (100 Watt)
504,598	25c=50%	RMS_dx = 4.33 Vrms (100 Watt)
390,061		
17,074	50c=70%	
13,602		
699	70c=85%	
617		
87 n.max=1	85c=100%	Salvataggio BMP in corso...
19 n.max=1	Max=11686	Avanti...

CF_Left=9.24
CF_Right=9.23



